



03-07-07

RCE END

PTO/SB/30 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**Request  
for  
Continued Examination (RCE)  
Transmittal**

Address to:  
Mail Stop RCE  
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P.O. Box 1450  
Alexandria, VA 22313-1450

|                        |                         |
|------------------------|-------------------------|
| Application Number     | 10/003,189              |
| Filing Date            | October 29, 2001        |
| First Named Inventor   | Damon John ENNIS et al. |
| Art Unit               | 2155                    |
| Examiner Name          | Michael Young Won       |
| Attorney Docket Number | 10.0423                 |

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.  
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

a.  Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

i.  Consider the arguments in the Appeal Brief or Reply Brief previously filed on February 6, 2007  
ii.  Other \_\_\_\_\_

b.  Enclosed

|   |  |
|---|--|
| i. <input type="checkbox"/> Amendment/Reply               | iii. <input type="checkbox"/> Information Disclosure Statement (IDS) |
| ii. <input type="checkbox"/> Affidavit(s)/ Declaration(s) | iv. <input type="checkbox"/> Other _____                             |

2. **Miscellaneous**

a.  Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

b.  Other \_\_\_\_\_

3. **Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

The Director is hereby authorized to charge the following fees, or credit any overpayments, to a Deposit Account No. \_\_\_\_\_ I have enclosed a duplicate copy of this sheet.

i.  RCE fee required under 37 CFR 1.17(e)  
ii.  Extension of time fee (37 CFR 1.136 and 1.17) (2-mos.)  
iii.  Other \_\_\_\_\_  
b.  Check in the amount of \$ \_\_\_\_\_ enclosed  
c.  Payment by credit card (Form PTO-2038 enclosed)

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

790.00

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

|                   |                        |                  |               |
|-------------------|------------------------|------------------|---------------|
| Signature         |                        | Date             | March 6, 2007 |
| Name (Print/Type) | Christopher L. Bernard | Registration No. | 48,234        |

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

|                   |                  |                  |               |
|-------------------|------------------|------------------|---------------|
| Signature         |                  | Date             | March 6, 2007 |
| Name (Print/Type) | Barbara C. Brown | Registration No. | 48,234        |

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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03/08/2007 RHEBRAH  
01 FC:1801

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

MAR 06 2007

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)**790.00**

**Complete if Known**

|                      |                         |
|----------------------|-------------------------|
| Application Number   | 10/003,189              |
| Filing Date          | October 29, 2001        |
| First Named Inventor | Damon John ENNIS et al. |
| Examiner Name        | Michael Young Won       |
| Art Unit             | 2155                    |
| Attorney Docket No.  | 10.0423                 |

**METHOD OF PAYMENT** (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: \_\_\_\_\_ Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments  
under 37 CFR 1.16 and 1.17

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION**
**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| <u>Application Type</u> | <u>FILING FEES</u> |                     | <u>SEARCH FEES</u> |                     | <u>EXAMINATION FEES</u> |                     | <u>Fees Paid (\$)</u> |
|-------------------------|--------------------|---------------------|--------------------|---------------------|-------------------------|---------------------|-----------------------|
|                         | <u>Fee (\$)</u>    | <u>Small Entity</u> | <u>Fee (\$)</u>    | <u>Small Entity</u> | <u>Fee (\$)</u>         | <u>Small Entity</u> |                       |
| Utility                 | 300                | 150                 | 500                | 250                 | 200                     | 100                 | _____                 |
| Design                  | 200                | 100                 | 100                | 50                  | 130                     | 65                  | _____                 |
| Plant                   | 200                | 100                 | 300                | 150                 | 160                     | 80                  | _____                 |
| Reissue                 | 300                | 150                 | 500                | 250                 | 600                     | 300                 | _____                 |
| Provisional             | 200                | 100                 | 0                  | 0                   | 0                       | 0                   | _____                 |

**2. EXCESS CLAIM FEES**
Fee Description

Each claim over 20 (including Reissues)

Small Entity
Fee (\$) Fee (\$)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

Total Claims
Extra Claims
Fee (\$)
Fee Paid (\$)
Multiple Dependent Claims
Fee (\$)
Fee Paid (\$)

- 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

- 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

|                     |                     |   |                 |                      |
|---------------------|---------------------|---|-----------------|----------------------|
| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
|---------------------|---------------------|---|-----------------|----------------------|

- 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

Fees Paid (\$)
**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_ RCE Filing Fee \$790.00

**SUBMITTED BY**

|                   |   |   |                        |
|-------------------|---|---|------------------------|
| Signature         |  | Registration No.<br>(Attorney/Agent) 48,234 | Telephone 704.366.6642 |
| Name (Print/Type) | Christopher L. Bernard  |   | Date March 6, 2007     |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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### EXPRESS MAIL CERTIFICATE

Express Mail No.: EV 942734660 US  
Date of Deposit: March 6, 2007  
Type of Document(s): RCE Transmittal Form (PTO/SB/30)  
Fee Transmittal Form (PTO/SB/17) (2 copies)  
Credit Card Payment Form (PTO-2038)  
Postcard Filing Receipt  
Application No.: 10/003,189  
Filing Date: October 29, 2001  
Applicant(s): Damon John ENNIS et al.  
Title: RELIABLE COMMUNICATIONS MECHANISM  
WITH "AT MOST ONCE" DELIVERY GUARANTEE  
Examiner: Michael Young Won  
Art Unit: 2155  
Attorney Docket No.: 10.0423

I hereby certify that the above-referenced documents are being/have been deposited with the United States Postal Service "Express Mail Post Office to Addressee" in accordance with 37 CFR 1.10 on the above-referenced date and are being/have been addressed to:  
**Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 USA.**

Barbara C. Brown  
Barbara C. Brown  
North Carolina State Bar/Certified Paralegal